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V. 4

GRAPE VARIETIES

A - C



Agawam
 Alexander Winter
 Alice
 Ambrosia
 America (no pict.)
 Arkansas
 Atoka (no pict.)
 August Giant
 Bacchus
 Bailey
 Barry
 Beacon
 Berckmans (no pict.)
 Beta
 Black Eagle
 Bride
 Brighton (sic) (2 pict.)
 Brilliant
 Brilliant Seedling
 Brocton
 Brown
 Caco
 C. A. Green

Campbell Early
 Canada
 Captain
 Captivator (2 pict.)
 Carmen
 Catawba (2 pict.)
 Cayuga
 Caywood 50
 Challenge (no pict.)
 Champagne
 Champanel
 Champion
 Chicago
 Clinton
 Cloeta
 Cohee
 Columbian Imperial
 Concord
 Cottage
 Creveling
 Croton (2 pict.)
 Cythiana (no pict.)

880166

AMERICAN
GRAPE VARIETIES

Magoon

AMERICAN
GRAPH VARIETIES

Ms. 800

Variety: AGAWAM

Color: Red

Species makeup: Labrusca-Vitifera

Origin: Originated by E. S. Rogers, Salem, Massachusetts, 1882

Parentage: Carter x Black Hambury

Stem: Upright

Clusters per cane: 8 - 4
Disease susceptibility: Black rot, 125; Downy mildew, 75%
Blossoming date: At Beltsville, Md. (1940-1942) 8/20 - 8/2
Arlington Farm, Va. (1926-1930) 8/22 - 8/2

Ripening date: At Beltsville, Md. (1941) 9/5
Arlington Farm, Va. (1926-1930) 9/10 - 9/22

Productivity: At Beltsville, Md. (1939-1942) Ave. a little over 115 lbs
per vine
Arlington Farm, Va. (1926-1930) Ave. a little over 1 lb
per vine

Sugar: At Beltsville, Md. (1938) 12.5 Balling (Magoon)

Acidity: (1938) 0.5%

Table quality: Good

Remarks: Believe this to be valuable for breeding

Variety: AGAWAM

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Massachusetts, 1852

Parentage: Carter x Black Hamburg

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 15%; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1940-1942) 5/20 - 6/3
Arlington Farm, Va. (1926-1930) 5/22 - 6/2

Ripening date: At Beltsville, Md. (1941) 9/5
Arlington Farm, Va. (1926-1930) 9/10 - 9/22

Productivity: At Beltsville, Md. (1939-1942) Ave. a little over $11\frac{1}{2}$ lbs
per vine
Arlington Farm, Va. (1926-1930) Ave. a little over 1 lb
per vine

Sugar: At Beltsville, Md. (1936) 19.5 Balling (Magoon)

Acidity: ,, ,, ,, (1936) 0.57% ,,

Table quality: Good

Remarks: Believe this to be valuable for breeding



AGAWAM

#6556

Alexander Winter

WINTER, ALEXANDER

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

1891-1892

Variety: ALEXANDER WINTER

Color: Red

Species makeup: Labrusca-Vinifera (?)

Origin: Originated by S. R. Alexander, Bellefontaine, Ohio, from lot of mixed seed planted in 1884.

Parentage: Unknown

Stamens: Reflex

Cluster^s per cane: 2 - 5

Disease susceptibility: Black rot, 50%; Downy mildew, 25% at Arlington Farm, Va.

Blossoming date: (Arlington Farm, Va.) 5/20 - 6/9 (1926-1930)

Ripening date (as above) 8/30 - 9/11 (as above)

Productivity: 5-year average at Arlington Farm, Va. a little under 3 lbs. per vine.

Sugar: 19 (Caldwell)

Acidity: 1.12 (Caldwell)

Table quality: Good

Remarks: A good keeper. Fruit set likely to be variable even when grown with other varieties. Few seeds.



ALEXANDER WINTER

#5906-A

Alice

27th Nov 1911

Dear Alice

I have just received your letter of the 21st

and am glad to hear that you are well and happy. I am
feeling much better now and hope to be able to go to
London soon.

I am very busy at present

but will write again soon

With love to all

Your affectionate father

John Addington

10, Grosvenor Gardens, London, W.

P.S. I have just received your letter of the 21st

and am glad to hear that you are well and happy.

I am feeling much better now and hope to be able to go to

London soon.

I am very busy at present

but will write again soon

With love to all

Your affectionate father

John Addington

10, Grosvenor Gardens, London, W.

P.S. I have just received your letter of the 21st

and am glad to hear that you are well and happy.

I am feeling much better now and hope to be able to go to

Variety: ALICE

Color: Light red

Species makeup: Labrusca, Aestivalis (?), Vinifera (?)

Origin: Found near an old stone wall by Ward D. Gunn of Clintondale, Ulster Co.,
New York and transplanted into his vineyard in the spring of 1884

Parentage: Unknown

Stamens: Upright

Clusters per cane: 4 - 5

Susceptibility to disease: Black rot, 50%; Downy mildew, 25%

Blossoming date: At Beltsville, Md. (1940-1942) 5/20 - 6/4
Arlington Farm, Va. (1926-1930) 5/22 - 6/10

Ripening date: At Beltsville, Md. (1941) 9/4 ; (1942) 9/1
Arlington Farm, Va. (1926-1930) 9/16 - 10/5

Productivity: At Beltsville, Md. (1941-1942) Ave. a little over 2 lbs per vine
(vines young)
Arlington Farm, Va. (1926-1930) Ave. a little over 9 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 19.7 Balling (Magoon)
(1936) 20.0 ,, ,,

Acidity:,, ,, ,, (1935) 0.80% ,,
(1936) 0.72% ,,

Table quality: Good

Remarks: An attractive bright red small to medium sized grape. In some years
does not color well



1900-1901

1901-1902

1902-1903

1903-1904

1904-1905

1905-1906

1906-1907

1907-1908

1908-1909

1909-1910

1910-1911

1911-1912

1912-1913

1913-1914

1914-1915

1915-1916

Variety: AMBROSIA

Color: White, or green

Species makeup: Labrusca-Vinifera

Origin: Originated by Alfred Rose, Penn Yan, New York from seed of Salem
planted in 1884

Parentage: Seedling of Salem

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 2%; Downy mildew, 1%

Blossoming date: At Beltsville, Md. (1942) 5/20
Arlington Farm, Va. (1926-1930) 5/19 - 6/8

Ripening date: At Beltsville, Md. (1942) 8/15
Arlington Farm, Va. (1926-1930) 8/30 - 9/10

Productivity: At Beltsville, Md. (young vines) (1942) Ave. a little under
2½ lbs per vine
Arlington Farm, (1926-1930) Ave. a little over 6 lbs per
vine

Table quality: Medium

Sugar: At Arlington Farm, Va. (1936) 19.1 Balling (Magoon)

Acidity: ,, ,, ,, ,, (1936) 0.54% ,,

Remarks: As a Labrusca-Vinifera its disease resistance is important, and as
a seedling of Salem it may have possibilities for breeding



AMBROSIA

1942

America

Variety: AMERICA

Color: Black

Species makeup: Lincecum, Rupestris

Origin: Originated by T. V. Munson, Denison, Texas, 1885

Parentage: Seedling of Jaeger No. 70

Stamens: Upright (According to Munson). Given as reflex by Dix

See *Fundamentals am. Gr. Cultiv.*, page 196 "does not thoroly pollinate itself."

Clusters per cane:

Disease susceptibility: Black rot, Trace; Downy mildew, Trace

Blossoming date:

Ripening date:

Productivity:

Sugar:

Acidity:

Table quality: Too tart for eating out of hand.

Remarks: Of particular interest because of its freedom from disease, and its value for breeding. A light bearer with us.

High level of methyl anthranilate Transmitted
to progeny -



Arkansas

Variety: ARKANSAW

Color: Red (Light pink to bright red)

Species makeup: Labrusca

Origin: Originated by Joseph Hart, Fayetteville, Ark. in 1893

Parentage: Unknown

Stamens: Upright

Clusters per cane: 2 - 6

Disease susceptibility: Black rot, 25%; Downy mildew, 1%

Blossoming date: At Beltsville, Md. (1941 & 1942), 5/20
Arlington Farm, Va. (1926-1930), 5/19 - 6/6

Ripening date: At Beltsville, Md. (1941), 9/3
Arlington Farm, Va. (1926-1930), 8/26 - 9/12

Productivity: 5-year average at Arlington Farm, Va., a little over 13 lbs.
per vine for the years 1926-1930.
3-year average at Beltsville, Md., a little over 20 lbs. per
vine for the years, 1939-1941 inclusive.

Sugar: At Arlington Farm, Va. in 1935, 15.6 Balling (Magoon)
Beltsville, Md. in 1936, 17.0 Balling (Magoon)

Acidity: At Arlington Farm, Va., in 1935, 0.60% (Magoon)
Beltsville, Md. in 1936, 0.66% (Magoon)

Table quality: Only fair, because of foxiness which is pronounced.

Remarks: A vigorous healthy vine, and a reliable bearer.



ARKANSAW

#5890-A

atoka

Variety: ATOKA

Color: Dark purplish red

Species makeup: Lincecum, Rupestris, Labrusca, Vinifera, (?) Aestivalis

Origin: Originated by T. V. Munson, Denison, Texas, 1893

Parentage: America x Delaware

Stamens : Upright

Clusters per cane: 4 - 5

Disease susceptibility: Black rot, 25%; Downy mildew, 15%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/31 - 6/16

Ripening date: At Arlington Farm, Va. (1926-1930) 9/4 - 9/21

Productivity: At Arlington Farm, Va. Ave. a little over 10 lbs per vine

Sugar:	At Arlington Farm, Va.	(1935)	19.6	Balling	(Magoon)
		(1936)	19.6	,,	,,

Acidity:	At Arlington Farm, Va.	(1935)	1.06%	,,
		(1936)	no record	

Table quality: A little too acid. Flavor spicy

Remarks: A good wine grape, carrying over the flavor into the wine.
Berries small.



August Giant

Variety: AUGUST GIANT

Color: Red (dark) to nearly black

Species makeup: Labrusca-Vinifera

Origin: Originated by N. B. White, Norwood, Mass. in 1861

Parentage: V. labrusca x Black Hamburg

Stamens: Reflex

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 40%; Downy mildew, 15%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21 - 5/22
Arlington Farm, Va. (1926-1930) 5/22 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/28 ; (1942) 8/20
Arlington Farm, Va. (1926-1930) 9/6 - 9/29

Productivity: At Beltsville, Md. (1940 and 1942) Ave. $5\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little over 2 lbs.

Sugar: At Arlington Farm, Va. (1936) 17.0 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.32% ,,

Table quality: Medium - too foxy

Remarks: Of little practical value here, apparently



AUGUST GIANT

#6530-A

Group: Bacchus

Group: Bacchus

Group: Bacchus (1911-1912)

Group: Bacchus (1911-1912) (1911-1912)

Group: Bacchus (1911-1912)

Group: Bacchus (1911-1912)

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Group: Bacchus (1911-1912)

Group: Bacchus (1911-1912)

Group: Bacchus (1911-1912)

Group: Bacchus (1911-1912)

Group: Bacchus (1911-1912)

Variety: BACCHUS

Color: Black

Species makeup: Riparia-(Labrusca (?))

Origin: Originated by J. H. Ricketts, Newburgh, N. Y. First exhibited
in 1879

Parentage: Seedling of Clinton

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot 20%; Downy mildew, 2%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/21 - 6/16

Ripening date: At Arlington Farm, Va. (1926-1930) 8/27 - 9/28

Productivity: At Arlington Farm, Va. (1926-1930) Estimated average of about
10 lbs per vine. (Bird injury)

Sugar: At Arlington Farm, Va. (1935) 17.1 Balling (Magoon)
(1936) 19.3 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 2.02% ,,
(1936) 1.22% ,,

Table quality: Too tart for the table - also too small size of berry

Remarks: Makes a fine jelly



BACCHUS

#6514-A

Bailey

Very truly yours,

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Wm. Bailey

Variety: BAILEY

Color: Black, or blue

Species makeup: Lincecumii-Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, in 1886

Parentage: Big Berry x Triumph

Stamens: Upright

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 25%; Downy mildew, 25%

Blossoming date: At Beltsville, Md. (1940-1942 inc.) 5/26 - 6/8
Arlington Farm, Va. (1926-1930) 5/29 - 6/15

Ripening date: At Beltsville, Md. in 1941, 9/5
Arlington Farm, Va. (1926-1930) 9/5 - 9/29

Productivity: At Beltsville, Md. in 1941, 14 $\frac{1}{2}$ lbs. ave. of 5 vines.
Arlington Farm, Va. (1926-1930), average of 7 lbs. per vine

Sugar:	At Arlington Farm, Va. in 1935,	19.5	Balling	(Magoon)
	,, ,, ,, in 1936,	18.6	,,	(Magoon)

Acidity:	At Arlington Farm, Va. in 1935	0.97%	(Magoon)
	,, ,, ,, in 1936	1.30%	(Magoon)

Table quality: Fairly good. Attractive.

Remarks: An attractive grape. Not too reliable at this latitude. Growth upright, which results in wind injury of young growing shoots.



BAILEY

#5939-A

Barry

Variety: BARRY

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Mass. 1852. First known
as Rogers #43

Parentage: Carter x Black Hamburg

Stamens: Reflex

Clusters per cane:

Disease susceptibility: (no specific data)

Blossoming date: At Beltsville, Md. (1940-1942) 5/20 - 6/4

Ripening date: At Beltsville, Md. (1941) 9/5

Productivity: At Beltsville, Md. (1939-1942) Ave. $14\frac{1}{4}$ lbs per vine

Sugar: (no data)

Acidity: (no data)

Table quality: Good

Remarks: An attractive grape. Would be fine if self fertile



BARRY

#6518-A

Beacon

Variety: BEACON

Color: Blue, or Black

Species makeup: Lincecumii-Labrusca

Origin: Originated by T. V. Munson, Denison, Texas, 1886

Parentage: Big Berry x Concord

Stamens: Upright

Clusters per cane: (No specific data)

Disease susceptibility: (No specific data)

Blossoming date: At Beltsville, Md. (1940-1942) 5/27 - 6/8

Ripening date: At Beltsville, Md. (1941) 9/3-4

Productivity: At Beltsville, Md. (1941) Ave. 24 lbs per vine

Sugar: At Beltsville, Md (1936) 16.8 Balling (Magoon)

Acidity: At Beltsville, Md. (1936) 0.64 % ,,

Table quality: Low. Does not ripen well at this latitude

Remarks: Has a number of desirable characters that we would like to incorporate in our seedlings, but so far (1942) we have been unable to cross it with other varieties, using it either as the male or the female parent



BEACON

1942

#6508-A



Berckmans

Variety: BERCKMANS

Color: Red

Species makeup: Labrusca, (?) Aestivalis, (?) Vinifera, Riparia

Origin: Originated by Dr. A. P. Wiley of Chester, South Carolina from seed
planted in 1868. First bore fruit in 1870.

Parentage: Delaware x Clinton

Stamens: Upright

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 2%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1940 - 42) 5/15 - 6/3
Arlington Farm, Va. (1926-30) 5/15 - 6/6

Ripening date: At Beltsville, Md. (1941) 9/4, (1942) 9/1
Arlington Farm, Va. (1926-30) 9/6 - 9/22

Productivity: At Beltsville, Md. (1941-42) Ave about $1\frac{1}{4}$ lb per vine (young,
Arlington Farm, Va. (1926-30) Ave. 6 lbs per vine

Sugar: At Arlington Farm, Va. (1936) 21.3 Balling (Magoon)

Acidity: ,, ,, ,, (1936) 1.10% ,,

Table quality: Good

Remarks: Less attractive and more tart than Delaware

1947: 1947

1948: 1948

1949: 1949

1950: 1950

1951: 1951

1952: 1952

1953: 1953

1954: 1954

1955: 1955

1956: 1956

1957: 1957

1958: 1958

1959: 1959

1960: 1960

1961: 1961

Variety: BETA

Color: Black

Species makeup: Probably pure Riparia

Origin: Originated: by L. Suelter, Carver, Minn.

Parentage: Said to be a cross between Carver and Concord, but shows no
Labrusca characters

Stamens: Upright

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, trace; Downy mildew, 20%

Blossoming date: At Beltsville, Md. for years 1941 & 1942, 5/16 and 5/14
Arlington Farm, Va. (1926-1930), 5/13 - 6/10

Ripening date: At Beltsville, Md. in 1941, 9/4 (young vine)
Arlington Farm, Va. (1926-1930), 8/30 - 9/7

Productivity: At Beltsville, Md., good crop indicated for 1942 (young vine)
Arlington Farm, Va. (1926-1930), averaged 12 lbs. per vine

Sugar: At Arlington Farm, Va. in 1935, 21.3 Balling (Magoon)
,, ,, ,, in 1936, 22.0 ,, (Magoon)

Acidity: At Arlington Farm, Va. in 1935, 1.94% (Magoon)
,, ,, ,, in 1936, 2.58% (Magoon)

Table quality: Too tart for eating out of hand. Flavor clean and free
from foxiness.

Remarks: Particularly valuable in the northern sections of the country
because of its winter hardiness. A good juice and jelly grape.



BETA

#5877-A

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Black Eagle

Variety: BLACK EAGLE

Color: Black

Species makeup: Labrusca - Vinifera

Origin: Originated by Stephen W. Underhill, Croton on Hudson, New York.
First fruited in 1866.

Parentage: Concord x Black Prince

Stamens: Reflex

Clusters per cane: (no data)

Disease susceptibility: Black rot, 90%; Downy mildew, 30%

Blossoming date: mid-season - no specific data

Ripening date: late - no specific data

Productivity: Low- no yield figures on file. Self sterile.

Sugar: No data

Acidity: No data

Table quality: Said to be good or better. (Also rated as good by Hedrick)
Vinous, not foxy.

Remarks: Of no apparent practical value. No longer in our varietal
collection. Tested at Arlington Farm, Va., but not transferred
to Beltsville, Md.



'BLACK EAGLE

#6160-A

Bride

1910

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

Variety: BRIDE

Color: Red

Species makeup: Labrusca-Vinifera-Bourquiniana

Origin: Originated by Joseph Bachman

Parentage: Brighton x Delaware

Stamens: Upright

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 50%; Downy mildew, 90%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22 - 5/24
Arlington Farm, Va. (1926-1930) 5/29 - 6/15

Ripening date: At Beltsville, Md. (1941), 9/5
Arlington Farm, Va. (1926-30), 9/4 - 9/21

Productivity: At Beltsville, Md. (1939-1941) a little less than 3 lbs. per vine
Arlington Farm, Va. (1926-1930), a little less than 13 lbs
per vine

Sugar:	At Arlington Farm, Va. (1935)	20.7	Balling	(Magoon)
	,, ,, ,, (1936)	23.6	,,	(Magoon)
Acidity:	At Arlington Farm, Va. (1935)	0.84%		(Magoon)
	,, ,, ,, (1936)	0.64%		(Magoon)

Table quality: Good

Remarks: When well established tends to overbear. According to Mr. Husmann
it shatters badly and would be of no value for shipping.



BRIDE

#5938-A

Brighton

Address: Brighton
City: Brighton

Occupation: Teacher

Marital Status: Single

Education: High School

Religion: Catholic

Political Party: Democrat

Employer: Brighton School

Income: \$1,200 per year
Assets: \$500

Spouse: None
Children: None

Remarks: This is a copy of the original record.
The original record is in the possession of the Brighton School.

Age	25	25	25	25	25
Height	5' 8"	5' 8"	5' 8"	5' 8"	5' 8"
Weight	150	150	150	150	150
Complexion	Fair	Fair	Fair	Fair	Fair
Hair	Brown	Brown	Brown	Brown	Brown
Eyes	Blue	Blue	Blue	Blue	Blue

Signature: [Signature]

Witness: The above is a true and correct copy of the original record.
Signed: [Signature]

Variety: BRIGHTON

Color: Red (dark)

Species makeup: Vinifera - Labrusca

Origin: Originated by Jacob Moore, Brighton, N. Y. First fruited in 1870

Parentage: Diana Hamburg x Concord

Stamens: Reflex

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 40%; Downy mildew 60%

Blossoming date: At Beltsville, Md. (1940 & 1941) 5/20 & 5/22
Arlington Farm, Va., (1926-1930) 5/22 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/22
Arlington Farm, Va. (1926-1930) 8/19 - 9/12

Productivity: At Beltsville, Md. Average for the years 1939-1941 about 7½ lbs.
Arlington Farm, Va. for years 1926-1930, a little less than
4 lbs. per vine.

Sugar:	At Arlington Farm (1935)	19.8	Balling	(Magoon)
	,, , (1936)	22.5	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	0.78%	,,
	,, , (1936)	0.73%	,,

Table quality: Very good

Remarks: Its chief drawback is its self-sterility. Crop uncertain.
Susceptible to fungus diseases.



BRIGHTON

#5886-A



BRIGHTON
1942

#5900-A

Brilliant

March 10, 1900

Dear Sir,

I have just received your letter of the 8th inst.

and am glad to hear that you are well and happy.

I am very much interested in your work.

I am, Sir, very respectfully,

Your obedient servant,

Wm. L. G. (Signature)

I am, Sir, very respectfully,

Your obedient servant,

Wm. L. G. (Signature)

I am, Sir, very respectfully,

Your obedient servant,

Wm. L. G. (Signature)

I am, Sir, very respectfully,
Your obedient servant,
Wm. L. G. (Signature)

Variety: BRILLIANT

Color: Red

Species makeup: Labrusca-Vinifera-(Aestivalis ?)

Origin: Originated by T. V. Munson, Denison, Texas, from seed planted in 1883.
Introduced by him in 1887

Parentage: Lindley x Delaware

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 20%; Downy mildew, 100%

Blossoming date: At Beltsville, Md.(1940-1942) 5/22 - 6/5
Arlington Farm,Va.(1926-1930) 5/23 - 6/9

Ripening date: At Beltsville,Md. (1941) 9/5 ; (1942) 8/31
Arlington Farm,Va.(1926-1930) 9/4 - 9/13

Productivity: At Beltsville, Md. (1938-1942) Ave. $13\frac{1}{4}$ lbs per vine
Arlington Farm,Va.(1926-1930) Ave. a little over 11 lbs.

Sugar: At Beltsville, Md.(1936) 19.3 Balling (Magoon)

Acidity: ,, ,, (1936) 0.53% ,,

Table quality: Very good when fully ripe

Remarks: Tends to overbear and the vine to defoliate early. Fruit does not
always color fully.

Brilliant Seedling

BRILLIANT SEEDLING

(See page 10)

BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

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BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

BRILLIANT SEEDLING - A seedling

Variety: BRILLIANT SEEDLING

Color: Red (dark)

Species makeup: Labrusca-Vinifera- Bourquiniana

Origin: Originated by Chas. G. Miller, Booneville, Missouri, 1893

Parentage: Seedling of Brilliant

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black Rot, 5%, Downy mildew, 40%

Blossoming date: At Beltsville (1941 & 1942) 5/21
Arlington Farm, Va. (1926-30) 5/22-6/13

Ripening date: At Beltsville, Md. (1941) 9/5
Arlington Farm, Va. (1926-30) 9/6 - 9/14

Productivity: At Beltsville, Md. (1939-1941) 13 $\frac{1}{2}$ lbs. per vine average
Arlington Farm, Va. (1926-1930) 17 plus lbs. per vine average

Sugar: At Arlington Farm, Va. (1935) 16.6 Balling (Magoon)
Beltsville, Md. (1936) 18.3 Balling ,,

Acidity: At Arlington Farm, Va. (1935) 0.58 % ,,
Beltsville, Md. (1936) 0.70% ,,

Table quality: Medium

Remarks: Looks like a million dollars when in flower, but not outstanding
when in fruit.



BRILLIANT

#6554

1942



BRILLIANT SEEDLING

#5930-A

Brocton

March 1908

Dear Sir,

I have the honor to acknowledge the receipt of your letter of the 11th inst.

in relation to the matter of the proposed extension of the line from the
station to the point of the proposed extension of the line from the
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Variety: BROCTON

Color: White

Species makeup: Labrusca-Vinifera-(Aestivalis?)

Origin: Originated at N. Y. Experiment Station. Introduced in 1919

Parentage: "Has in it blood of Brighton, Winchell and Diamond as parents
and grandparents" - Hedrick (1923)

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: (no specific data)

Blossoming date: At Beltsville, Md. (1941-1942) 5/23 - 5/24
Arlington Farm, Va. (1926-1930) 5/28 - 6/18

Ripening date: At Beltsville, Md. (1941-1942) 8/20 - 8/30
Arlington Farm, Va. (1926-1930) 9/5 - 9/14

Productivity: At Beltsville, Md. (1938-1942) $8\frac{1}{2}$ lbs per vine average
Arlington Farm, Va. (1926-1930) Ave. a little over 7 lbs

Sugar: At Beltsville, Md. (1936) 21.0 Balling (Magoon)

Acidity: At Beltsville, Md. (1936) 0.64% ,,

Table quality: Very good

Remarks: An attractive and valuable grape



BROCTON

1942

#6522-A

Brown

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

Variety: BROWN

Color: Blue

Species makeup: Labrusca, with possibly some Vinifera

Origin: Originated in the yard of Wm. B. Brown, Newburgh, N. Y. about 1884
as a chance seedling near vine of Isabella

Parentage: Believed to be seedling of Isabella

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 5%; Downy mildew, 30%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/19 - 6/9

Ripening date: At Arlington Farm, Va. (1926-1930) 9/6 - 9/10

Productivity: At Arlington Farm, Va. (1926-1930) a little over 6 lbs. per vine
average.

Sugar:	At Arlington Farm, Va. (1935),	15.7	Balling	(Magoon)
	,, , , (1936),	16.8	,,	,,

Acidity:	At Arlington Farm, Va. (1935),	1.39%	,,
	,, , , (1936)	0.99%	,,

Table quality: Medium

Remarks: Shatters . Not in the Beltsville, Md. collection



BROWN

#5883-A

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

Variety: CACO

Color: Red

Species makeup: Labrusca-Vinifera(?)

Origin: Introduced by J. Lovett, Little Silver, N. J. (A letter from Mr. Lovett's son to Mr. George Husmann (June 6, 1923) says that he cannot say who the real originator of the Caco grape was.)

Parentage: Catawba x Concord (reported)

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 25%; Downy mildew, 25%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22-5/23
Arlington Farm, Va. (1926-1930) 5/23 - 6/18

Ripening date: At Beltsville, Md. (1941) 9/8, (1942) 8/3
Arlington Farm, Va. (1926-1930) 8/30 - 9/18

Productivity: At Beltsville, Md. (1939-1942) Ave. a little under 10½ lbs
per vine
Arlington Farm, Va. Ave. a little over 6 lbs. per vine
for years 1926-1930

Sugar: At Beltsville, Md. (1935) 16.1 Balling (Magoon)
(1936) 16.8 ,, ,,

Acidity: At Beltsville, Md. (1935) 0.70% ,,
(1936) 0.52% ,,

Table quality: Good

Remarks: A good quality grape, but the clusters are small and the vine, while vigorous, has the fault of getting bald at the head before the fruit is ripe. I think this grape has been advertised too well. It is not a world beater - at least in our vineyards



CACO

#6546-A

*This 1942 specimen shows unusually large
grapes for this variety*

C.A. Green

1900

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
...
...
...

...

...

Variety: CHARLES A. GREEN

Color: White

Species makeup: Probably straight Labrusca

Origin: Originated by F. W. Loudon, Janesville, Wisconsin

Parentage: No record available

Stamens: Upright

Clusters per cane: no record

Disease susceptibility: Black rot, 25%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1940 & 1941) 5/19 - 5/20

Ripening date: At Beltsville, Md. (1941) 8/22

Productivity At Beltsville, Md, (1941), a little over $4\frac{1}{2}$ lbs. per vine average

Sugar:	At Arlington Farm, Va. (1935),	13.1	Balling	(Magoon)
	,, ,, ,, (1936),	17.8	,,	,,

Acidity:	,, ,, ,, (1935)	0.57%	,,
	,, ,, ,, (1936)	0.64%	,,

Table quality: Good, but not outstanding

Remarks: Similar to Niagara, but not quite so good.



(Charles)
C. A. GREEN

#5910-A

Campbell Early

1890-1891

1891-1892

1892-1893

1893-1894

1894-1895

1895-1896

1896-1897

1897-1898

1898-1899

1899-1900

1900-1901

1901-1902

1902-1903

1903-1904

1904-1905

Variety: CAMPBELL (or Campbell Early)

Color: Black

Species makeup: Labrusca - Vinifera

Origin: Originated by G. W. Campbell, Delaware, Ohio. First fruited in 1892.

Parentage: Moore x (Belvidere x Muscat Hamburg)

Stamens: Upright

Clusters per cane: 2 - 6

Disease susceptibility: Black Rot, 5%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1940-1942), 5/22 - 6/4
Arlington Farm, Va. (1926-1930), 5/20 - 6/12

Ripening date: At Beltsville, Md. (1941), 8/18
Arlington Farm, Va., (1926-1930), 8/16 - 9/12

Productivity: At Beltsville, Md. a little under $8\frac{1}{2}$ pounds per vine average (1941)
Arlington, Va., (1926-1930) a little over 10 pounds per vine ave.

Sugar: At Arlington Farm, Va. (1935), 16.2 Balling (Magoon)
Beltsville, Md. (1936) 16.0 Balling ,,

Acidity: At Arlington Farm, Va. in 1935, 0.75% ,,
Beltsville, Md. in 1936, 0.58% ,,

Table quality; Good.

Remarks: Somewhat variable in production, though not in good location in the varietal vineyard at Beltsville. Large size of cluster and of berry.



CAMPBELL

#5884-A

Canada

1911-1912

1913-1914

1915-1916

1917-1918

1919-1920

1921-1922

1923-1924

1925-1926

1927-1928

1929-1930

1931-1932

1933-1934

1935-1936

1937-1938

1939-1940

Variety: CANADA

Color: Black

Species makeup: Riparia-Vinifera-Labrusca(?)

Origin: Originated by Charles Arnold, Paris, Ontario, Canada, about 1861 -
early known as Arnold #16

Parentage: Clinton x Black St Peters

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: (No specific data)

Blossoming date: At Beltsville, Md. (1940-1942) 5/19 - 6/4
Arlington Farm, Va. (1926-1930) 5/19 - 6/8

Ripening date: At Beltsville, Md. (1941) 9/9
Arlington Farm, Va. (1926-1930) 9/5 - 9/23

Productivity: At Beltsville, Md. (1941-1942) Ave. a little under $18\frac{1}{2}$ lbs. per
Arlington Farm, Va. (1926-1930) Ave a little over 18 lbs.

Sugar: At Arlington Farm, Va. (1935) 15.0 Balling (Magoon)
(1936) 17.3 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 1.09% ,,
(1936) 1.39% ,,

Table quality: Low - rarely matures properly

Remarks: Vine heavily affected by Phylloxera every season and loses foliage
with the consequence that with a heavy fruit set the fruit doesn't
not ripen well



CANADA

#6509-A

1942

Captain

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

WINDWARD

Variety: CAPTAIN

Color: Black

Species makeup: Lincecumii - Rupestris - Labrusca

Origin: Originated by T.V.Munson, Denison, Texas, 1896

Parentage: America x R. W. Munson

Stamens: Upright

Clusters per cane: 2 - 6

Disease susceptibility: Black rot, 80%; Downy mildew 15%

Blossoming date: At Arlington Farm, Va. (1926-1930), 5/27 - 6/13

Ripening date: At Arlington Farm, Va. (1926-1930), 9/4 - 9/14

Productivity: At Arlington Farm, Va. (1926-1930) a little over 15 lbs. per
vine average

Sugar:	At Arlington Farm Va. (1935),	17.5	Balling	(Magoon)
	,, ,, ,, (1936),	17.6	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	0.99%	,,
	,, ,, ,, (1936)	1.09%	,,

Table quality: Medium

Remarks: Good cluster size. Juice medium in sugar, acidity good, tannin low

This variety not included in varietal collection at Beltsville -
failed in propagation at time of removal.



CAPTAIN

5941-A

Captivator

1910-1911

1911-1912

1912-1913

1913-1914

1914-1915

1915-1916

1916-1917

1917-1918

1918-1919

1919-1920

1920-1921

1921-1922

1922-1923

1923-1924

1924-1925

Variety: CAPTIVATOR

Color: Red

Species makeup: Labrusca - Vinifera - Bourquiniana

Origin: Originated by T. V. Munson, Denison, Texas, in 1902

Parentage: Herbert x Meladel

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 25%; Downy mildew, 40%

Blossoming date: At Beltsville, (1940-1942) 5/20 - 6/4
Arlington Farm, Va. (1926 - 1930), 5/22 - 6/13

Ripening date: At Beltsville, Md. (1941), 8/18
Arlington Farm, Va. (1926-1930), 8/12 - 9/10

Productivity: At Beltsville, Md. (1940 -1941) average 10 lbs per vine
Arlington Farm, Va. (1926-1930) 11 lbs. plus per vine ave.

Sugar:	At Arlington Farm, Va. (1935)	15.8	Balling	(Magoon)
	(1936)	18.5	,,	,,

Acidity:	At Arlington Farm, Va., (1935)	0.75%	,,
	(1936)	0.83%	,,

Table quality: Good

Remarks: A very good grape but cluster apt to be small and the berries do not always color well.



CAPTIVATOR

#6155-A



CAPTIVATOR

#5889-A

Carmen

Variety: CARMAN

Color: Black

Species makeup: Lincecumii-Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, in 1883

Parentage: Premier x Triumph

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black rot, None; Downy mildew, 20%

Blossoming date: At Beltsville, Md. (1941-1942) 5/28 - 6/1

Ripening date: At Beltsville, Md. (1941) 9/6 ; (1942) 9/2

Productivity: At Beltsville, Md. (1939-1942) Ave. $6\frac{3}{4}$ lbs per vine

Sugar:	At Beltsville, Md. (1935)	18.0	Balling	(Magoon)
	(1936)	21.1	,,	,,

Acidity:	At Beltsville, Md. (1935)	0.78%	,,
	(1936)	0.58%	,,

Table quality: Medium

Remarks: This grape is out of its range at this latitude. It is a Southern grape more adapted to the Gulf Coast States. It is more or less straggly in vine character and is apt to loose its foliage too early, in our vineyard.



CARMAN

1942

#6545-A

Catania

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

1932

1933

1934

1935

1936

1937

1938

1939

1940

1941

1942

1943

1944

1945

1946

1947

1948

1949

1950

Variety: CATAWBA

(Red Muncy, Reyn.)

Color: Red

Species makeup: Labrusca - Vinifera(?)

Origin: Uncertain. ^{see below} Introduced by John Adlum, District of Columbia about 1823

Parentage: Unknown

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot 25%; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/4
Arlington Farm, Va. (1926-30) 5/23 - 6/12

Ripening date: At Beltsville, Md. (1941) 9/10
Arlington Farm, Va. (1926-1930) 9/14 - 10/5

Productivity: At Beltsville, Md. (1939-1941) average 18½ lbs per vine
Arlington Farm, Va. (1926-1930) 11 lbs per vine average.

Sugar:	At Arlington Farm, Va. (1935)	18.5	Balling	(Magoon)
	Beltsville, Md. (1936)	17.6	Balling	„

Acidity:	At Arlington Farm, Va. (1935)	0.97%	„
	Beltsville, Md. (1936)	1.03%	„

Table quality: Good, when fully ripe

Remarks: One of the old standard varieties, particularly valuable for the making of wines. Too late to be really satisfactory

T. V. Munson in his book "Foundations of American Grape Culture" says that this variety was found in the woods near the Catawba river in North Carolina, in 1801, by Mr. Murray, on the summit of Black Ridge, in Buncombe County. General Davy, living not far distant, propagated and cultivated some vines of it about 1807, and in 1816 sent vines of it to friends in Maryland. It was mentioned in a little work on grapes by John Adlum, nurseryman of the District of Columbia, in 1823, as the Tokay, on the strength of the assertion of a German priest that it was the same as the Tokay he had known in Germany, but learning its true history and the name Catawba given by Davy, he gave it correctly in the second edition of his book.



CATAWBA

#5953-A



CATAWBA

#6786-A

Cayuga

Variety: CAYUGA

Color: Red

Species makeup: Labrusca - Vinifera (?)

Origin: Originated by D. S. Marvin, Watertown, N. Y. before 1886

Parentage: A seedling of Adirondac - male parent unknown

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 75%; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21

Arlington Farm, Va. (1926-1930) 5/19 - 6/18

Ripening date: At Beltsville, Md. (1941) 8/25

Arlington Farm, Va. (1926-1930) 8/18 - 9/11

Productivity: At Arlington Farm, Va. (1926-1930) average 6 lbs per vine
Yield records at Beltsville, Md. not available

Sugar: No record on file (Vines young)

Acidity: No record on file

Table quality: Medium

Remarks: A light bearer and very susceptible to disease. Not much grown



CAYUGA

#5922-A

1940-1941

1942-1943

1944-1945

1946-1947

1948-1949

1950-1951

1952-1953

1954-1955

1956-1957

1958-1959

1960-1961

1962-1963

1964-1965

1966-1967

1968-1969

Variety: CAYWOOD #50

Color: Black

Species makeup: Labrusca - Vinifera(?)

Origin: Originated by A. J. Caywood, Marlboro, N. Y. about 1888

Parentage: No record

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 1%; Downy mildew, 10%

Blossoming date: At Beltsville, Md. (1940 - 1942) 5/17 - 6/4
Arlington Farm, Va. (1926-1930) 5/19 - 6/10

Ripening date: At Beltsville, Md. (1941) 8/13
Arlington Farm, Va. (1926-1930) 8/26 - 9/12

Productivity: At Beltsville, Md. (1941) Average of $13\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-1930) average a little less than
13 lbs per vine

Sugar: At Arlington Farm, Va (1936) 17.5 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.25% ,,

Table quality: Medium - not outstanding.

Remarks: Fairly attractive, but shatters badly



CAYWOOD #50

#5881-A

Challenge

My dear Mr. [Name],

I have just received your letter of the 14th inst. and am glad to hear that you are still interested in the [Project]. I am sure that your efforts will be most successful.

I have been thinking of you very much lately, and wondering how you are getting on. I hope you are well and happy. I am sure that you will find the [Project] very interesting and profitable.

I am sure that you will find the [Project] very interesting and profitable.

I am sure that you will find the [Project] very interesting and profitable.

I am sure that you will find the [Project] very interesting and profitable.

Variety: CHALLENGE

Color: Red to reddish purple

Species makeup: Labrusca, (?) Vinifera

Origin: Originated by Archer Moore, Hammonton, N. J. about 1860
by Moore

Parentage: Supposed/to have come from seed of Concord fertilized by
Royal Muscadine

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 3%; Downy mildew, 3%

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/16 - 6/6

Ripening date: At Arlington Farm, Va. 9/7 - 9/18

Productivity: At Arlington Farm, Va. Ave. 2 lbs per vine (1926-1930)

Sugar: No specific data

Acidity: No specific data.

Table quality: medium only

Remarks: Unattractive, poor producer



Champagne

[Faint, mostly illegible handwritten text follows, appearing to be a letter or document.]

Variety: CHAMPAGNE

Color: Green - pink, light red when dead ripe

Species makeup: Labrusca , Others unknown, if any

Origin: Discovered by Mr. Elvin Adams, Hammonton, N. J. in 1888 growing in the wild.

Parentage: Unknown

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black Rot, no specific data; Downy mildew, no data

Blossoming date: At Beltsville, Md.(1940-42) 5/19 - 6/3

Ripening date: At Beltsville, Md. (1941) 9/5, (1942) 9/1

Productivity: At Beltsville, Md. (1937-1942) Ave a little under $17\frac{1}{2}$ lbs per vine

Sugar:	At Beltsville, Md. (1935)	14.0	Balling	(Magoon)
	(1936)	15.3	,,	,,

Acidity:	At Beltsville, Md. (1935)	0.54%	,,
	(1936)	0.53%	,,

Table quality: Fair. Rather good when fully ripe

Remarks: This is a heavy bearing variety with large clusters and large berries. It is very tender and must be handled carefully. Cluster too compact. Unattractive because of poor color. Valuable for breeding, possibly.

WEST HILL NURSERIES

GRAPE VINE SPECIALISTS

GENERAL NURSERYMEN

FREDONIA, N. Y.

October 20, 1942

United States Department of Agriculture
Bureau of Plant Industry Station
Beltsville, Maryland

Attention C. A. Magoon

Dear Sir:

Your inquiry of September 28th relative to the Champagne Grape is received. We have spent considerable time endeavoring to gather some information as to your requirements on this particular variety, hence, the delay in not acknowledging your correspondence at an earlier date.

According to Mr. Alvin Adams of Hammonton, N. J. this variety was discovered by him about 1888 growing wild in a forest. Such being the case nothing was known about its parentage. Mr. Adams further states that the variety was introduced in 1920 by Hugo Lind, Hammonton, N. J. under the name of Adams, synonym Champagne. In 1923 the Lovetts Nursery of Little Silver, N. J. reported that they had purchased this variety from Hugo Lind. In 1925 William F. Stark, Radnor, Pa. stated that they were now offering this variety to the trade and planters and that the variety had been distributed by the discoverer, Alvin Adams. In 1929 Theron McCampbell of Holmdel, N. J. wrote to Dr. U. P. Hedrick stating that the name Jersey Muscat was used in the New Jersey Red Bank Register, a weekly paper, in the July 31, 1929 issue. Thus three different names have been used for this variety. This Station procured vines as early as 1924 and owing to the foxiness of the fruit discarded same. However, certain people in New Jersey seem to think it makes a good champagne but our wine makers have never given it a second look.

WEST HILL NURSERIES

GRAPE VINE SPECIALISTS

GENERAL NURSERYMEN

FREDONIA, N. Y.

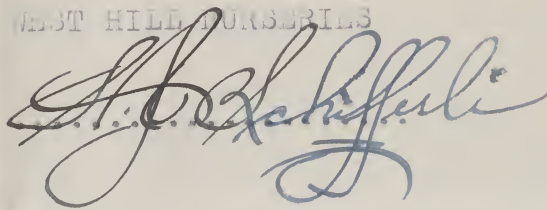
#2

October 20, 1942

We trust the above information meets with
your requirements.

Yours very truly,

WEST HILL NURSERIES

A handwritten signature in blue ink, appearing to read "J. H. Schaffli", written over the typed name "WEST HILL NURSERIES".

HJS:MC



CHAMPAGNE

#6529-A

1942

Champanel

1917-18

1918-19

1919-20

1920-21

1921-22

1922-23

1923-24

1924-25

1925-26

1926-27

1927-28

1928-29

1929-30

1930-31

1931-32

1932-33

1933-34

Variety: CHAMPANEL

Color: Black

Species makeup: Champini - Labrusca

Origin: Originated by T. V. Munson, Denison, Texas, 1893

Parentage: V. champini x Worden

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 10%, Downy mildew, 1%

Blossoming date: At Beltsville, Md. (1940-1942) 5/16 - 6/4
Arlington Farm (1926-1930) 5/18 - 6/8

Ripening date: At Beltsville, Md. (1941) 8/25
Arlington Farm, Va. (1926-1930) 9/6 - 9/22

Productivity: At Beltsville, Md. (1940-1941) a little over 8 lbs. average per vine
Arlington Farm, Va. (1926-1930) a little over 14 lbs per vine

Sugar:	At Arlington Farm, Va. (1935)	15.6	Balling	(Magoon)
	,, ,, ,, (1936)	15.5	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	1.19%	,,
	,, ,, ,, (1936)	1.30%	,,

Table quality: Too tart for eating out of hand

Remarks: Good vine characters and high disease resistance. Of more value for South but possible might be improved for central sections through breeding



CHAMPANEL

#5911-A

Champion

1950-1951

1952-1953

1954-1955

1956-1957

1958-1959

1960-1961

1962-1963

1964-1965

1966-1967

1968-1969

1970-1971

1972-1973

1974-1975

1976-1977

1978-1979

Variety: CHAMPION

Color: Black

Species makeup: Labrusca

Origin: Unknown. First grown in New York in 1870

Parentage: Unknown

Stamens: Upright

Clusters per cane: 2 - 6

Disease susceptibility: Black rot, 3%; Downy mildew, 15%

Blossoming date: At Beltsville, Md. (1940-1942) 5/16 - 6/3
Arlington Farm, Va. (1926-1930) 5/19 - 6/8

Ripening date: At Beltsville, Md. (1941) 8/4
Arlington Farm, Va. (1926-1930) 8/16 - 9/8

Productivity: At Beltsville, Md. (1941) average of $13\frac{1}{2}$ lbs. per vine
Arlington Farm, Va. (1926-1930) average a little less than
6 lbs per vine

Sugar:	At Arlington Farm, Va. (1935)	17.7	Balling	(Magoon)
	,, ,, (1936)	20.3	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	1.02%	,,
	,, ,, (1936)	(values in doubt)	,,

Table quality: Poor

Remarks: The maternal parent of Portland.



CHAMPION

#5873-A

Chicago

Chicago, Illinois

June 10, 1900

Dear Mr. [Name]

I have just received your letter of the 8th inst.

and am glad to hear from you.

I am well and hope this finds you the same.

I am, Sir, very respectfully,

Yours very truly,

[Signature]

[Name]

[Address]

[Postscript]

[Text]

[Text]

[Text]

[Text]

Variety: CHICAGO

Color: Red

Species makeup: Labrusca

Origin: Chance seedling found in Lincoln, Illinois, by F. E. L. Rautenberg

Parentage: Unknown

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, trace; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1940 - 1942) 5/19 - 6/3
Arlington Farm, Va. (1926-1930) 5/25 - 6/14

Ripening date: At Beltsville, Md (1941) 8/15
Arlington Farm, Va. recorded as 9/6 - 9/28, which must be
wrong as this is an early grape. Probably 8/6 - 8/28
was meant. (1926-1930)

Productivity: At Beltsville, Md. - a young vine only- less than 1 lb per
in 1941
Arlington Farm, Va. average 14 plus lbs per vine (1926-1930)

Sugar: At Arlington Farm, Va. (year ?) 16% (Caldwell)

Acidity: ,, ,, ,, ,, 0.60% ,,

Table quality: Poor

Remarks: Extremely "foxy"



CHICAGO

#5909-A

1890

1891

1892

1893

1894

1895

1896

1897

1898

1899

1900

1901

1902

1903

1904

Variety: CLEVENER

Color: Black

Species makeup: Riparia, (?)Labrusca, (?)Aestivalis

Origin: Raised in vicinity of Egg Harbor, N. J. but place and time of origin is unknown.

Parentage: Unknown

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, Trace ; Downy mildew, 50%

Blossoming date: At Arlington Farm, Va. (1926-30) 5/26 - 6/18

Ripening date: At Arlington Farm, Va. (1926-30) 9/15 - 9/29

Productivity: At Arlington Farm, Va. (1926-30) Ave. under 2 lbs per vine

Sugar: At Arlington Farm, Va. (1936) 16.8 Balling (Magoon)

Acidity: ,, ,, ,, ,, 0.97% ,,

Table quality: Rather low.

Remarks: Formerly used somewhat for wine.



Variety: CLINTON

Color: Black

Species makeup: Riparia. Thought by some to have some Labrusca "blood" also.

Origin: Found by L. B. Langworthy in the garden of Mr. Peebles, above Waterford on the Hudson, New York. Introduced by Langworthy about 1835.
Said to be the same as Worthington. According to Prince (Adlum and Prince) it originated in the vicinity of Annapolis, Maryland.

Parentage: Unknown (see above)

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 5%; Downy mildew, 5%

Blossoming date: At Beltsville, Md. -- no data
Arlington Farm, Va. (1926-1930) 5/13 - 5/31

Ripening date: At Beltsville, Md. -- no data
Arlington Farm, Va. (1926-1930) 9/16 - 9.30

Production: At Beltsville, Md. -- no data
Arlington Farm, Va. (1926-1930) Average a little over 11 l
per vine

Sugar:	At Arlington Farm, Va (1935)	18.1	Balling	(Magoon)
	" " " (1936)	19.3	"	"
	Beltsville, Md (1936)	23.6	"	"

Acidity:	At Arlington Farm, Va. (1935)	1.71%	"
	" " " (1936)	1.59%	"
	Beltsville, Md. (1936)	1.01%	"

Table quality: Too tart to eat out of hand

Remarks: Clean flavor - absence of foxiness. Makes a rather harsh red wine



CLINTON

#5912-A

Variety: CLOETA

Color: Black

Species Makeup: Lincecumii - Rupestris - Labrusca - Vinifera

Origin: Originated by T. V. Munson, Denison, Texas. Introduced in 1902

Parentage: America x R. W. Munson

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 5%; Downy mildew, 5%

Blossoming date: At Beltsville, Md. (1940-1942) 5/24 - 6/6
Arlington Farm, Va. (1926-1930) 5/26 - 6/13

Ripening date: At Beltsville, Md (1941) 9/8
Arlington Farm, Va (1926-1930) 8/20 - 9/16

Productivity: At Beltsville, Md. (1939-1941) Ave. a little over $20\frac{1}{4}$ lbs. per vine.
Arlington Farm, Va. (1926-1930) 17 lbs. ave. per vine

Sugar:	At Arlington Farm Va. (1935)	17.7	Balling	(Magoon)
	Beltsville, Md. (1936)	19.1	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	0.87%	,,
	Beltsville, Md. (1936)	0.67%	,,

Table quality: Not very high at this latitude

Remarks: A very vigorous, healthy vine



CLOETA

#5902-A

1942

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Cochee

Variety: COCHEE

Color: Red

Species makeup: Labrusca - Bourquiniana

Origin: Reported by Hedrick as from John Burr, Leavenworth, Kansas, 1887,
but it is not stated whether he was the originator.

Parentage: (we have no record)

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 30%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1941-42) 5/21 - 5/22
Arlington Farm, Va. (1926-1930) 5/22 - 6/8

Ripening date: At Beltsville, Md. (1941) 9/3
Arlington Farm, Va. (1926-1930) 8/30 - 9/12

Productivity: At Beltsville, Md. Ave. $4\frac{1}{4}$ lbs. per vine/ (just beginning to ¹⁹⁴¹)
Arlington Far, .Va. (1926-1930) 8 lbs. per vine average

Sugar:	At Arlington Farm, Va. (1935)	22.1	Balling	(Magoon)
	,, , , (1936)	22.0	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	0.64%	,,
	,, , , (1936)	0.76%	,,

Table quality: Medium

Remarks: Not outstanding.



COCHEE

#5940-A

Columbian Imperial

1900-1901

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Variety: COLUMBIAN IMPERIAL

Color: Red, when ripe - often greenish with reddish blush

Species makeup: Labrusca, with possibly something else - what, unknown

Origin: Said by Hedrick to have been originated by J. S. McKinley, Morgan, Orient P.O., Ohio, in 1885.

Parentage: Unknown

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 5%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1940 - 1942) 5/20 - 6/4
Arlington Farm, Va. (1926-1930) 5/23 - 6/6

Ripening date: At Beltsville, Md. (1941) 9/8
Arlington Farm, Va. 9/14 - 10/5

Productivity: At Beltsville, Md. (1940 - 1941) 10½ lbs. per vine average
Arlington Farm, Va. (1926-1930) a little under 8 lbs. per

Sugar: At Arlington Farm, Va. (date ?) 11.0 Balling (Caldwell)

Acidity: At Arlington Farm, Va (date ?) 0.66% (Caldwell)

Table quality: Poor

Remarks: Vine very vigorous and berries very large. Unusually favored by the grape berry moth. Good fruit seldom obtained.



Columbian Imperial

6488-A

1897

Concord

1950-1951

Concord, N.H.

Concord, N.H. - 1950-1951. The following are the results of the survey of the Concord area.

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Variety: CONCORD

Color: Black, or Blue

Species makeup: Labrusca (Shows some indications of admixture with some
other species - in leaf characters particularly)

Origin: From seed of wild grape planted in the fall of 1843 by Ephraim W. Bull,
Concord, Massachusetts. Fruit first borne in 1849.

Parentage: Wild Labrusca

Stamens: Upright

Clusters per cane: 2 - 4 Black rot, 30%; Downy mildew, 5%

Disease susceptibility -----/

Blossoming date: At Beltsville, Md. (1941-1942) 5/20
Arlington Farm, Va. (1926-1930) 5/22 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/29-30
Arlington Farm, Va. (1926-1930) 9/6 - 9/13

Productivity: At Beltsville, Md. (1935, 1936, 1937) ave. of 130 vines $11\frac{3}{4}$ lbs
Arlington Farm, Va. 1926-1930) average of a little over 5

Sugar:	Beltsville, Md. (1935)	16.6	Balling	(Magoon)
	,, , (1936)	15.3	,,	,,

Acidity:	At Beltsville, Md. (1935)	0.78%	,,
	,, , (1936)	0.62%	,,

Table quality: Very good when fully ripe

Remarks: The most widely grown American variety in the United States.
Standard as a juice grape.
Better adapted to the 150 - 180-day frost-free region
as it does not always ripen evenly in the Southern States



CONCORD

#5925-A

Cottage

DATE: 10/1/75

Variety: COTTAGE

Color: Black

Species makeup: Labrusca

Origin: Originated by E. W. Bull, Concord, Massachusetts. Introduced in 1869

Parentage: Cottage is a seedling of Concord

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, Trace; Downy mildew, 3%

Blossoming date: At Beltsville, Md. (1942) - gone by on 5/19
Arlington Farm, Va. (1926-1930) 5/22 - 6/6

Ripening date: At Beltsville, Md. (1942) 8/15
Arlington Farm, Va. (1926-1930) 8/16 - 9/3

Productivity: At Arlington Farm, Va. (1926-1930) Ave. a little less than 5 lbs
per vine

Sugar: At Arlington Farm, Va. (1936) 16.3 Balling (Magoon)

Acidity: ,, ,, ,, ,, (1936) 0.88% ,,

Table quality: About like Concord

Remarks: To all intents and purposes Cottage is an early Concord



COTTAGE

#6496-A

1942

Creveling

Verdict: Guilty

in: 1894

County of: ...

Prison: ...

Prisoner: ...

Prisoner: ...

Prisoner: ...

Prisoner: ...

Prisoner: ...

Prisoner: ...

Prisoner: ...

Prisoner: ...

Prisoner: ...

Prisoner: ...

Prisoner: ...

Variety: CREVELING

Color: Black

Species makeup: Labrusca, with possibly some Vinifera

Origin: Uncertain. First introduced to the public about 1857 by F. F. Merceron, of Catawissa, Pa. Was in production some years before in Columbia County, Pa. Name from that of family that cultivated it and who may have originated it.

Parentage: Unknown

Stamens: Reflex

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 25%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1940-1942) 5/21 - 6/4
Arlington Farm, Va. (1926-1930) 5/22 - 6/9

Ripening date: At Beltsville, Md. (Young vine not yet in bearing)
Arlington Farm, Va. (1926-1930) 8/16 - 9/12

Productivity: At Arlington Farm, Va. (1926-1930) a little less than 5 lbs. per
vine ave.

Sugar: At Arlington Farm, Va. (1936) 16.3 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.79% ,,

Table quality: Medium

Remarks: Not outstanding. Reflex stamens handicap to production



CREVELING

#5913-A

Croton

1910-1911

1911-1912

1912-1913

1913-1914

1914-1915

1915-1916

1916-1917

1917-1918

1918-1919

1919-1920

1920-1921

1921-1922

1922-1923

1923-1924

1924-1925

Variety: CROTON

Color: White

Species makeup: Vinifera-Labrusca-Aestivalis(?)

Origin: Originated by Stephen W. Underhill, Croton Point, N. Y. First fruited in 1865

Parentage: Delaware x Chasselas de Fontainbleau

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 75%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1941-1942) 2/25 - 5.27
Arlington Farm, Va. (1926-1930) 5/28 - 6/16

Ripening date: At Beltsville, Md. (1941-1942) 9/1 - 9/9
Arlington Farm, Va. (1926-1930) 8/30 - 9/22

Productivity: At Beltsville, Md. (1940-1942) Ave. $7\frac{3}{4}$ lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little over 14 lbs.

Sugar:	At Arlington Farm, Va.	(1935)	21.1	Balling	(Magoon)
	"	"	"	(1936)	21.0
	"	"	"	"	"

Acidity:	"	"	"	(1935)	0.39%	"
	"	"	"	(1936)	0.43%	"

Table quality: Good

Remarks: Large attractive clusters. Believe this would blend well for wine making. Acidity not high enough for good wine if used unblended.



CROTON

1942

#6528-A



CROTON

#6512-A

1946

Note the dew on the leaves.

THE UNIVERSITY OF CHICAGO

LIBRARY

1900

THE UNIVERSITY OF CHICAGO
LIBRARY
1900

THE UNIVERSITY OF CHICAGO

LIBRARY

1900

THE UNIVERSITY OF CHICAGO

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LIBRARY
1900

Variety: CYNTHIANA (Syn. RED RIVER)

Color: Black

Species makeup: Probably pure Aestivalis

Origin: Said to have been found growing in the woods in Arkansas - date uncertain. Obtained by Prince of Flushing, Long Island, from Arkansas and by him sent to Husmann at Hermann, Mo. who appears to have been largely responsible for its use by grape growers.

Parentage: Unknown - probably a wild grape.

Stamens: Upright.

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 1%; Downy mildew, 10%

Blossoming date: At Arlington Farm, Va. (1926-30) 6/3 - 6/15

Ripening date: At Arlington Farm, Va. (1926-1930) 9/4 - 9/29

Productivity: At Arlington Farm, Va. (1926-30) Ave. somewhat in excess
4 lbs. per vine.

Sugar:	At Arlington Farm, Va. (1935)	20.0	Balling	(Magoon)
	(1936)	20.1	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	1.58%	,,
	(1936)	1.70%	,,

Table quality: Not a table grape. Valuable only for wine

Remarks: Considered by many experts to be the best native grape for wine production.



Synonym of *Cyrtocarpus*
= Red Pine

G6481

